

CLAIM AMENDMENTS

IN THE CLAIMS

This listing of the claims will replace all prior versions, and listing, of claims in the application or previous response to office action:

1-32. (Cancelled)

33. (Previously Amended) A method for adjusting the data rate of a data stream in a communication device such that the data stream is divided into at least one data block including transmission bits to be transmitted, comprising:

forming the transmission bits from information-carrying input bits by an encoding process; removing specific transmission bits from a data block of the data stream for the adaptation of the data rate;

removing the transmission bits according to a puncturing pattern;

configuring the punctured pattern that 8 of 48 bits of the data block are punctured, and the 8 of 48 bits of the data block are bits 1, 2, 4, 8, 42, 45, 47 and 48.

34. (Previously Amended) A method for adjusting the data rate of a data stream in a communication device such that the data stream is divided into at least one data block which includes transmission bits to be transmitted, comprising:

forming the transmission bits from information-carrying input bits by an encoding process; removing specific transmission bits from a data block of the data stream for the adaptation of the data rate;

removing the transmission bits according to a puncturing pattern;

configuring the puncturing pattern such that 31 of 111 bits of the data block are punctured, wherein the 31 of 111 bits of the data block are bits 1, 2, 3, 4, 5, 6, 7, 8, 12, 14, 15, 24, 42, 48, 54, 57, 60, 66, 69, 96, 99, 101, 102, 104, 105, 106, 107, 108, 109, 110 and 111.

35. (Previously Presented) The method according to claim 33, wherein the transmission bits to be transmitted are transmitted via the HS-SCCH corresponding to the UMTS standard.

36. (Previously Amended) A communication device, comprising:
a rate adjustment device for puncturing or repeating a data block of a data stream supplied to the rate adjustment device according to a specific rate adjustment pattern for adjusting the data rate of the data stream, wherein
the rate adjustment device removes or repeats corresponding bits from the data block by puncturing or repetition with respect to the rate adjustment pattern,
the rate adjustment device is configured such that the rate adjustment is carried out on the basis of a puncturing pattern or a repetition pattern which dots 8 of 48 bits of the data block, and the 8 of 48 bits of the data block are bits 1, 2, 4, 8, 42, 45, 47 and 48.

37. (Previously Amended) A communication device, comprising:
a rate adjustment device for puncturing or repeating a data block of a data stream supplied to the rate adjustment device according to a specific rate adjustment pattern for adjusting the data rate of the data stream, wherein
the rate adjustment device removes or repeats corresponding bits from the data block by puncturing or repetition with respect to the rate adjustment pattern, and
the rate adjustment device is configured such that the rate adjustment is carried out on the basis of a puncturing pattern or a repetition pattern which dots 31 of 111 bits of the data block, wherein
the 31 of 111 bits of the data block are bits 1, 2, 3, 4, 5, 6, 7, 8, 12, 14, 15, 24, 42, 48, 54, 57, 60, 66, 69, 96, 99, 101, 102, 104, 105, 106, 107, 108, 109, 110 and 111.

38. (Previously Presented) The communication device according to claim 36, wherein the communication device is one of a mobile radio transmission device or mobile radio reception device.

39. (Previously Presented) The communication device according to claim 37, wherein the communication device is one of a mobile radio transmission device or mobile radio reception device.

40. (Previously Presented) The method according to claim 34, wherein the transmission bits to be transmitted are transmitted via the HS-SCCH corresponding to the UMTS standard.

41. (Previously Amended) The method according to claim 36, wherein the transmission bits to be transmitted are transmitted via the HS-SCCH corresponding to the UMTS standard.